



IFW

Docket: 14139.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	William Knuth	
Application No.:	10/630,091	
Filing Date:	July 30, 2003	Examiner: Gartenberg, E.
Title:	Hybrid Rocket Engine and Method of Propelling a Rocket	Group Art Unit: 3746

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR § 1.97(C)

Mail Stop Amendments
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 11 day of October, 2004.

Barbara A. Avery
Barbara A. Avery

Dear Sir:

Pursuant to 37 CFR § 1.97(c), the references listed on the attached Form PTO/SB/08A (1 sheet(s), submitted in duplicate) are brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the identified references are enclosed as necessary. This Information Disclosure Statement ("IDS") is filed on or before the mailing date of a final office action or a notice of allowance is accompanied by either: (1) the fee set forth in 37 CFR § 1.17(p).

Payment of Fee Under 37 CFR § 1.17(p)

The fee under 37 CFR § 1.17(p), required for submission of an IDS under 37 CFR § 1.97(c), is enclosed, as referenced in the attached Fee Transmittal Sheet.

Respectfully submitted,

DORSEY & WHITNEY LLP

Customer Number 25763

By: David N. Fronek

David N. Fronek

Reg. No. 25,678

Intellectual Property Department
Suite 1500

50 South Sixth Street

Minneapolis, MN 55402-1498

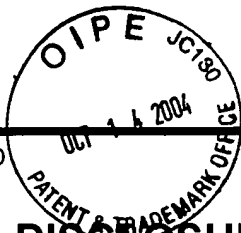
(612) 340-2629

Date: Oct. 11, 2004

10/15/2004 CCHAU1 00000083 10630091

01 FC:1806

180.00 OP



Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number 10/630,091

Filing Date July 30, 2003

First Named Inventor William Knuth

Art Unit 3746

Examiner Name Gartenberg, E.

Sheet

1

of

1

Attorney Docket Number 14139.01

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,640,072	02-08-1972	Kayser	
		US- 3,712,059	01-1973	Drexhage	
		US- 3,768,253	10-1973	Drawbaugh	
		US- 3,773,462	11-1973	Waeselynck	
		US- 3,956,885	05-1976	Davis et al.	
		US- 4,811,556	03-1989	Lau et al.	
		US- 4,817,890	04-1989	Coffinberry	
		US- 4,840,025	06-1989	Coffinberry	
		US- 4,841,723	06-1989	Lau	
		US- 5,101,623	04-1992	Briley	
		US- 5,404,715	04-1995	Vuillamy et al.	
		US- 5,622,046	04-1997	Michaels et al.	
		US- 6,298,659	10-09-2001	Knuth et al.	
		US- 6,354,074	03-2002	Jones et al.	
		US- 6,601,380	08-05-2003	Knuth et al.	

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
							<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/630,091
Filing Date	July 30, 2003
First Named Inventor	William Knuth
Art Unit	3746
Examiner Name	Gartenberg, E.

Sheet	1	of	1	Attorney Docket Number	14139.01
-------	---	----	---	------------------------	----------

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,640,072	02-08-1972	Kayser	
		US- 3,712,059	01-1973	Drexhage	
		US- 3,768,253	10-1973	Drawbaugh	
		US- 3,773,462	11-1973	Waeselynck	
		US- 3,956,885	05-1976	Davis et al.	
		US- 4,811,556	03-1989	Lau et al.	
		US- 4,817,890	04-1989	Coffinberry	
		US- 4,840,025	06-1989	Coffinberry	
		US- 4,841,723	06-1989	Lau	
		US- 5,101,623	04-1992	Briley	
		US- 5,404,715	04-1995	Vuillamy et al.	
		US- 5,622,046	04-1997	Michaels et al.	
		US- 6,298,659	10-09-2001	Knuth et al.	
		US- 6,354,074	03-2002	Jones et al.	
		US- 6,601,380	08-05-2003	Knuth et al.	

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
							<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.